IMPORTANT! Read before operating this equipment!

CAUTION: The exclamation mark is to draw your attention to important instructions and safety procedures in this manual.

ATTENTION: The lightning flash warns you of the risk of electrical shock presented by components inside this product. Unauthorised personnel must not open this unit.

WARNING: To reduce the risk of electrical shock do not remove any unit covers or panels. There are no user serviceable parts in this product.

WARNING: To reduce the risk of electric shock, do not expose this equipment to rain or moisture.

HEED WARNINGS: All warnings on the product and in the operating instructions should be adhered to.

READ ALL THE INSTRUCTIONS: All the safety and operating instructions should be read before the product is operated.

RETAIN INSTRUCTIONS: The safety and operating instructions should be retained for future reference.

FOLLOW INSTRUCTIONS: All operating and use instructions should be followed.

CLEANING: Unplug this product from the mains before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.

WATER AND MOISTURE: Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement; or near a swimming pool and the like. The product must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.

HEAT: The product should be situated away from heat sources such as radiators, stoves, or any other products (including amplifiers) that produce heat.

VENTILATION: Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

OBJECT OR LIQUID ENTRY: Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.

ACCESSORIES: Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

ATTACHMENTS: Do not use attachments not recommended by the product manufacturer as they may cause hazards.

MOVING THE PRODUCT: A product and cart combination should be moved with care. Sudden stops, excessive force, and uneven surfaces may cause the product and cart to overturn.

POWER SOURCES: This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

OVERLOADING: Never overload wall outlets, extension cords, or integral convenience receptacles. This can result in an increased risk of fire or electric shock.

POWER CORD PROTECTION: Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

NAKED FLAMES: No naked flame sources, such as candles, must be placed on this product. Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

LIGHTNING: For added protection for this product during a lightning storm, or when it is left unattended or unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

BATTERIES: Warning: Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION! POLARISED CONNECTOR (CANADA and USA): To prevent electrical shock, match wide blade of plug to wide slot, fully insert. Do not alter or remove this plug if it does not fit your mains power socket. Have a suitable socket installed by a competent electrician.

ACCESS TO THE MAINS PLUG: The means to disconnect this product from the mains supply is the mains plug. Ensure that the mains plug is accessible at all times.

POWER SUPPLY:

Connect the moulded IEC connector of the AC cord supplied into the power inlet on the rear of the unit.

The mains supply requirement of your unit is marked on a label on the rear panel. Before connecting, check that this voltage is the same as your mains supply.

230V Products:	Voltage Range	220V-240V
115V Products:	Voltage Range	110V-120V

If you move to an area with a different mains voltage, contact your local Cyrus distributor to have your product converted.

There are no user replaceable fuses in this unit.

NOTE FOR UK CUSTOMERS:

This product is supplied with a power cable terminated by a fused 13A mains plug. This plug should not be removed but if it is removed, dispose of it safely and do not re-use it. To connect a new 13A plug, proceed as follows: Connect the brown wire to the terminal marked L or coloured red. Connect the blue wire to the terminal marked N or coloured black. The internal plug fuse should be 5A.

SERVICING:

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

CONDITIONS REQUIRING SERVICE: Unplug this product from the wall outlet and refer servicing to qualified service personnel when:

- When the power supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product has been dropped or damaged in any way.
- If the product does not operate normally by following the operating instructions. (Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage requiring extensive work by a qualified technician to restore the product to its normal operation).
- When the product exhibits a distinct change in performance.

REPLACEMENT PARTS: When replacement parts are required, be sure the service technician has used replacements specified by the manufacturer or have the same characteristics as the original part. Unauthorised substitutions may result in fire, electric shock, or other hazards.

SAFETY CHECK: Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

PRODUCT SERVICE CENTRES

For product service or technical advice, contact only authorised Cyrus service centres. Contact details for Cyrus distributors may be found on the Cyrus website at www.cyrusaudio.com.

Welcome to the world of Cyrus!

Congratulations on your choice of Cyrus Hi-fi products. Our state-of-the-art design technology and outstanding quality of manufacture has won countless awards around the world. We are confident that you will derive great pleasure from owning a product from one of the most recognised and respected manufacturers of hi-fi equipment.

Now is a good time to register your new Cyrus product. Registration takes only a few minutes, brings the added benefit of a full two year factory warranty and adds you to our mailing list for future product updates and upgrades. To register, visit www.cyrusaudio.com and click the 'Login/Register' link.

Please read these instructions carefully before commencing installation. They provide full guidance to help you install your amplifier safely and correctly.

Model Features

There are three Cyrus streaming models in this handbook: Stream X, Stream XP and Streamline.

This handbook includes instructions for the connection and operation of the three products. In the text of this handbook all models are referred to as Streamline, and model differences are shown in the text where necessary.

The model number of your unit is printed on the label on the rear panel of the unit.

The Stream X features –

Cabled or wireless connectivity for your local computer network, enabling you to enjoy music stored on devices connected to the network or Internet radio broadcasts from around the globe.

A USB port to enable playback of music stored on iPods/iPhones or USB devices such a memory sticks, hard drives or personal audio players.

Optical and digital inputs for connection of CD players, DAB radios, digital TV receivers or other sources with SPDIF digital connection.

A digital output for connection to a Cyrus amplifier equipped with digital inputs.

The Stream XP adds -

Fixed and variable analogue audio outputs for connection to a high-end analogue audio system or directly to a power amplifier. A PSX-R upgrade option is also included for the ultimate sound quality.
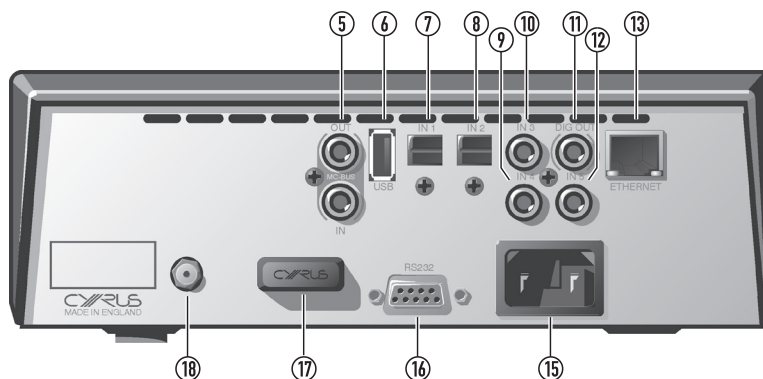
The Streamline adds -

Fixed and variable analogue audio outputs and a stereo power amplifier to drive a pair of loudspeakers directly.

NOTE: A PSX-R connection is not included on the Streamline.

Key to the rear panel drawings

1. Speaker outputs
2. Headphone connection
3. Pre-Amplifier output
4. Fixed level analogue output
5. MC-Bus connection
6. USB port
7. Optical digital input 1
8. Optical digital input 2
9. Coaxial digital input 4
10. Coaxial digital input 3
11. Coaxial digital output
12. Coaxial digital input 5
13. Ethernet connection
14. PSX-R connection
15. Power inlet
16. RS232 connection
17. n-remote aerial
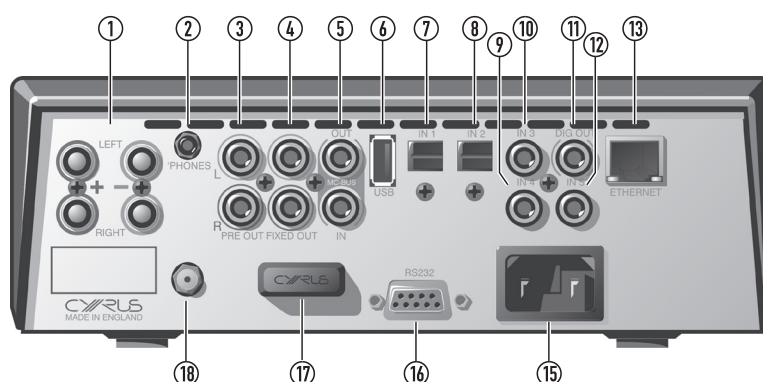18. Wi-Fi network aerial connector

Stream X

Stream XP
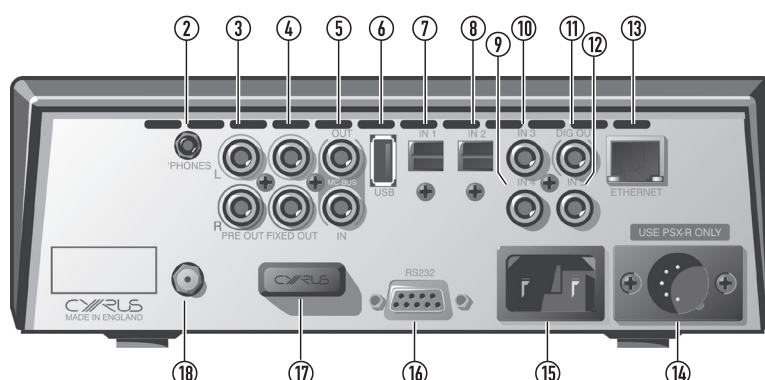
Streamline

How does the Streamline work?

The Streamline joins your computer network in the same way that a computer or other networked device would.

Playing music from a network

Once connected to your network, the Streamline will identify music libraries present on your network, catalogue the music found in those libraries, and present the library content in a choice of easily searchable categories.

The n-remote

The n-remote communicates with the Streamline via a 2-way radio link and displays the status of the Streamline, whether you are browsing a music library or changing settings. From the comfort of your chair you can choose a category to search your music, browse that category, and then play your selection.

Will a Streamline connect to a Cyrus audio system?

The Streamline may be used 'stand-alone' connected directly to a pair of loudspeakers or can be connected to the analogue or digital inputs of a Cyrus amplifier, DAC or AV processor.

Music libraries

Audophile systems have progressed over the years from shelves of fragile vinyl records or magnetic tape to racks of compact discs, played without any physical contact.

Perfect sound forever? Perhaps, but for a serious audiophile a large collection of CDs still occupies a large space in a room, usually in the listening room itself. Cataloguing the CDs can be a chore and remembering which album your favourite tracks are on can be quite a challenge in a large collection of CDs.

The Cyrus Streamline answers all of these problems, by using computer hardware to take the music content from your discs and store the entire collection in a music library on a hard-drive that occupies little more space than a few CDs.

Setting up a network music library

Choosing a file format for your library

Hard drive size was once a limitation for storage of a high quality, uncompressed music library. This is no longer the case as high capacity hard-drives are now affordable, and multiple drives are also an option.

Lossless formats are also now available, offering the quality of uncompressed files, but with a useful saving of around 40% of the file size.

If you already have an existing library of uncompressed WAV or AIFF files ripped from CD, then this will deliver the highest quality when played through the Streamline.

If you have an existing library that includes MP3, WMA, AAC or other compressed format files, you may want to consider creating a new library of uncompressed or lossless files from your CD collection, Although the Streamline is compatible with compressed files, the compression used by these formats to pack the files into a small space removes essential information from the music that cannot be replaced on replay.

The same recommendation applies if you are setting up a new music library for use with your Streamline. In a new library, uncompressed files carry the highest recommendation.

Mixing formats

The Streamline will decode most music file types, so it is quite acceptable to retain an existing library of compressed format files, rip new music entries to uncompressed or lossless files and replace the compressed files as time permits.

The Streamline can also browse multiple libraries, so you may prefer to retain a library of compressed files for portable audio etc., and set up a new library of uncompressed or lossless music for the Streamline.

Buying music on-line

There are currently few sources on-line for the purchase of high quality uncompressed or lossless files. To achieve the best quality for your music library, rip your music from CD to uncompressed or lossless files.

Further advice on setting up a library

A good retailer can advise on setting up a library of music files for use with the Streamline.

Streamline set-up options

The Streamline is extremely versatile and can be incorporated into your music world in many different ways. This page shows two configurations recommended by Cyrus, and one that is not recommended.

The systems are illustrated as guidelines only to help you plan the best way to install your Streamline.

Your retailer will have been trained to provide you expert advice to find the optimum setup for your Streamline system.

Ethernet system with NAS drive - recommended

This is the optimal Streamline system. In this system all network connections are cabled and the music library is contained on a NAS drive, located near the Streamline. The network switch, placed near the Streamline, provides local connection between the Streamline and the NAS drive for fastest possible data transfer. The network switch links to the router to enable Internet Radio functions and music transfer between the computer and the NAS drive.

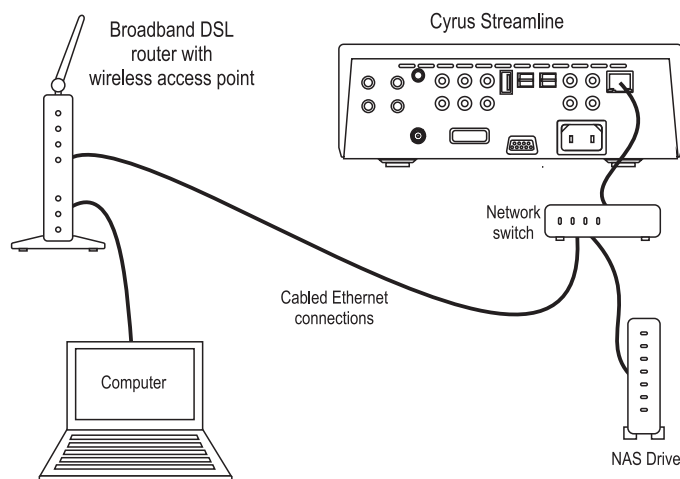This system carries the strongest recommendation from Cyrus.

Advantages:

• Robust wired connection between network components.

• Easy navigation of music content.

• Music is added to the library on the NAS drive from the computer through the network.

• Internet radio reception is possible.

Disadvantages:

• None.

Expansion:

• Other sources and USB devices may also be connected to the Streamline.

Broadband DSL router with wireless access point

Cyrus Streamline

Network switch

Cabled Ethernet connections

Computer

NAS Drive

USB music store system - recommended

This is the simplest Streamline system. With the addition of just a pair of speakers, you can enjoy all of the music library stored on the hard drive.

Advantages:

• Extremely simple to set up.

• Does not require a network or a computer to function.

Disadvantages:

• Library navigation is by folder on the hard drive.

• The hard drive must be re-connected to a computer when you want to add music to the library.

• With no connection to the Internet, internet radio reception is not possible.

NOTE: A hard drive for use with a Streamline must be formatted as FAT16 or FAT32 only.

Cyrus Streamline

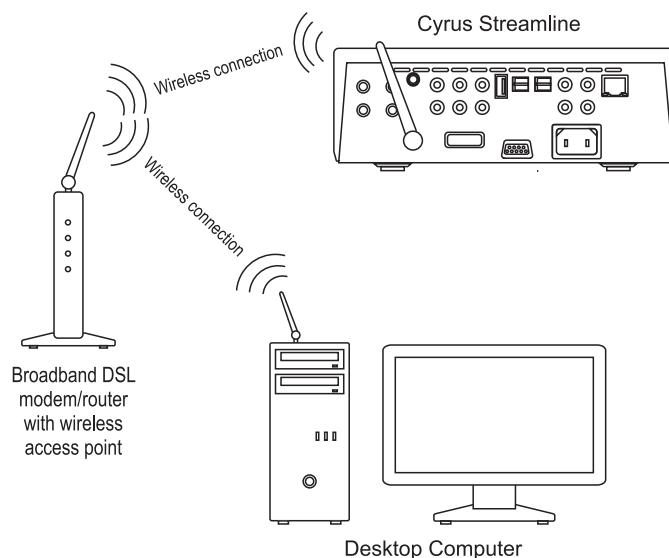Hard drive music library
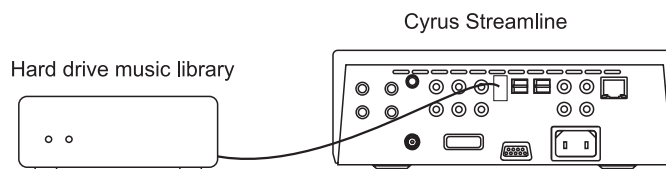
All-wireless system

Although Cyrus wi-fi technology can provide a really easy installation solution, wireless transfer can be affected by the building and other wi-fi equipment, Therefore, where possible, a wired installation is recommended for the best transfer of large files.

Advantages:

• Looks simple to install.

Disadvantages:

• Lower quality connection between networked components.

• Installation and configuration of UPnP server software on each network computer will be necessary to permit access to the music library.

• Music is only available to the Streamline when the computer(s) containing the music library are switched on.

Cyrus Streamline

Wireless connection

Wireless connection

Broadband DSL modem/router with wireless access point

Desktop Computer

Preparations for Installation

Before installing your Cyrus Streamline check that the following items are included in the accessory box.

- Warranty card (with instruction manual)
- Power cable
- n-remote remote handset
- Wi-Fi aerial
- 1m Ethernet cable
- 4 Loudspeaker plugs (Streamline, in certain markets only)
- 2 x cables for MC-BUS connection

After removing these items, please retain the packaging.

Install the unit in a well ventilated location away from sources of high temperature, dust or humidity. Never stand the unit under another unit or on any surface likely to obstruct its cooling or ventilation.

Connecting to the AC Mains Supply

Connect the socket on the AC Power cable to the Power inlet on the rear panel of the unit. Now connect the cable to a suitable AC power point.

IMPORTANT NOTE – READ BEFORE MAKING ANY CONNECTIONS

To avoid possible damage to your unit, it is essential to disconnect all system components from the mains supply before connecting or disconnecting any interconnects.

Connecting to a computer network

There are two network connection options, ethernet cable connection or 802.11g wireless. If the Streamline detects an ethernet cabled connection, this will be used in preference to a wireless connection.

Where possible, ethernet cable connection to the Streamline is strongly recommended as this enables a far higher data bandwidth than wireless connection.

Wired Ethernet connection

The Streamline is supplied with a 1m length Ethernet cable. If this cable is not suitable for your installation, pre-assembled Ethernet cables of the correct length are readily available. Measure the distance that the cable will run between the Streamline and a spare connection on the router/switch, or if the building is pre-wired with ethernet cable, to the nearest ethernet socket on the wall. Obtain an ethernet cable of at least this length.

- Fit the ferrite clamp to the cable as shown below.

To Ethernet connection

Ethernet plug (Streamline end)   Ferrite clamp   Cable tie
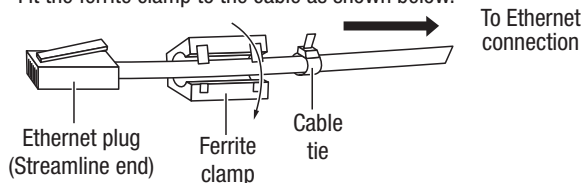
The cable tie is used to retain the clamp close to the plug connected to the Streamline.

- With the clamp fitted, connect this end to the ethernet socket on the Streamline.

The plug will latch into place.

- Connect the other end to the modem/router or wall socket.

Ethernet wired connection is very robust and will run over distances of 50m or more without requiring a repeater.

802.11g wireless aerial

If you are connecting the Streamline to the network via 802.11g wireless, you will need to fit the wireless aerial to the Streamline.

You can either -

Screw the aerial directly onto the Wi-Fi aerial network connector on the back panel *or* -

Screw the aerial to the magnetic base. The base can then be located in a position, remote from the Streamline where signal strength may be greater.

The aerial should be aligned vertically for best results.

Connecting digital audio sources

The digital audio inputs are compatible with a number of different digital audio sources. These include-

- Digital Audio output from a CD player
- Digital Radio
- Blu-ray/DVD players (for replay of 2 channel PCM programs only)
- Digital Satellite receivers
- Games Console

Using a suitable Toslink optical or a digital phono interconnect, connect each digital audio source to one of the inputs 1-5. Make a note of the input number used for each source as the inputs can be re-named at the set-up stage.

Connecting to the USB port

The USB port is compatible with iPods, iPhones, iPads and other personal audio players, also memory sticks, hard drives and personal audio players. It is **not** intended for connection to the USB port of a computer.

NOTE: If you are connecting a USB flash drive or hard drive, make sure that the drive is formatted as FAT16 or FAT32, as other formats such as NTFS will not be navigable from the Streamline.

As the USB port is located on the back panel of the unit, you may want to leave a docking cable for your personal audio player permanently connected and accessible from the front of the unit.
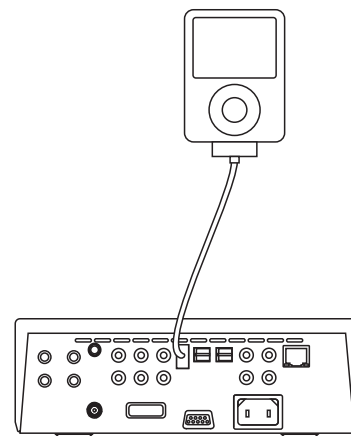
If your personal audio player has an integrated USB connector, a plug to socket USB extension cable will extend the docking connector to an accessible place.

Connecting to loudspeakers (Streamline only)

Fit plugs to the loudspeaker cables, making sure to line up + and - at each end. Most cables have polarity indicators and may also be marked for directionality. The + and - terminals must be connected to the corresponding + and - terminals of the loudspeakers.

Ensure that the connections are secure, then connect the left and right loudspeakers to the rear panel sockets.

Connecting the analogue outputs to an amplifier (Streamline and Stream XP only)

The Streamline and Stream XP may be connected to the analogue inputs of an integrated or pre-amplifier, or if the Streamline is connected as the system pre-amplifer, directly to a power amplifier.

Connecting to an integrated or pre-amplifier with volume control
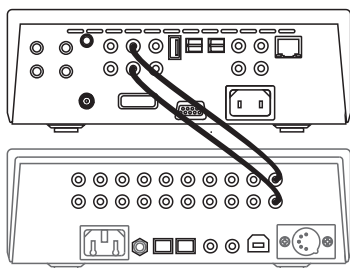
If you are connecting the Streamline to an amplifier (or preamplifier) with volume control, use a suitable audio interconnect to connect the Fixed Out sockets to a spare analogue input of the amplifier.

Connecting directly to a power amplifier
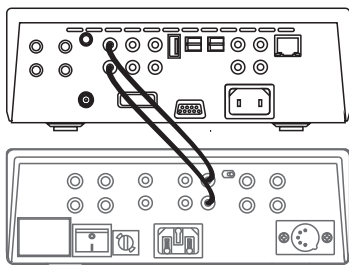
If you are connecting the Streamline directly to a power amplifier, use a suitable audio interconnect to connect the Pre Out sockets to the power amplifier inputs.

Connecting the digital output to an amplifier

If you own an amplifier or pre-amplifier with digital inputs, you may prefer to connect the Streamline to the amplifier digitally.
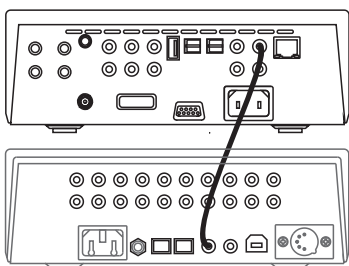

Using a suitable digital phono interconnect, connect from the DIG OUT connector to a free digital input of the amplifier.

Connecting to an AV system

The Streamline should be connected as a digital source component of an AV system. Follow the instructions in the previous section to connect the digital output of the Streamline to a digital input of the AV system.

MC-Bus System

Connecting the MC-Bus sockets in an MC-Bus system provides unified system control. An MC-Bus loop is established by connecting single phono cables from the MC-Bus output of one unit to the MC-Bus input of another in a daisy-chain. Complete the loop by returning the MC-Bus output of the final component to the MC-Bus input of the first. The diagram below shows MC-Bus wiring of a typical system that includes a Streamline (used as the system amplifier), and a Cyrus CD player and tuner that are connected as digital sources to the Streamline.
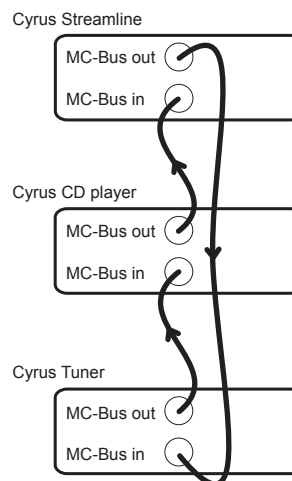
The MC-Bus response of a Streamline or Stream XP may be configured through the setup menu (see page 10) to best match the other Cyrus components you own.

If the Streamline is used as an amplifier (Streamline/Stream XP only)

If the Streamline is the system amplifier, its MC-Bus response can be set to switch connected Cyrus CD players, DAB tuners, DVD players etc. to and from Standby (when they are connected to an input named accordingly (CD, DAB, DVD etc.).

If the Streamline is used as a source

If the Streamline is connected as a source of an amplifier, its MC-Bus response can be set so that the system amplifier will switch the Streamline to and from Standby.

External Power Supply - PSX-R (Stream XP only)

The PSX-R is a unique DC power supply which will upgrade the sonic performance of your Stream XP. When an Stream XP / PSX-R combination is installed, analogue and signal related sections of the circuit are powered from this clean, stable power source while other requirements are supplied internally. This ensures complete isolation of control circuits and sensitive analogue sections reducing AC mains-borne noise and power supply ripple.

To connect the PSX-R to the unit, disconnect both components from the mains, then plug the connector on the umbilical cord of the PSX-R into the Multi-Pole socket on the rear of the Stream XP. You will need a mains supply for both units.

NOTE: Connection of a PSX-R is detected automatically, so no internal adjustments are required.

Connecting Headphones (Stream XP and Streamline only)

The headphones socket is a standard 3.5mm stereo jack socket for connection to a pair of headphones. Headphones may be permanently connected to the unit and selected when required with the front panel switch.

Connecting to an RS232 equipped system

Your home automation installer can obtain full installation and programming instructions for the RS232 interface from Cyrus technical support or from your local Cyrus distributor.

First time use

The Streamline is an extremely powerful and versatile audio streamer. The n-remote remote control is also a powerful and versatile partner for the Streamline.

When using a newly installed Streamline for the first time, the following procedure is highly recommended -

• Unpack the n-remote and set it up to charge (see page 12).

• Follow the instructions for front panel operation in the next section until you are satisfied that the Streamline is set up as you would like it, and you have an understanding of basic operation.

• Follow the instructions later in this handbook to set up the n-remote with your Streamline and other system components you may own.

• Learn how to make the most of the n-remote when operating your Streamline and other system components.

If you encounter any problems during the inital setup of your Streamline, refer to the Troubleshooting section (see page 22).

FRONT PANEL OPERATION
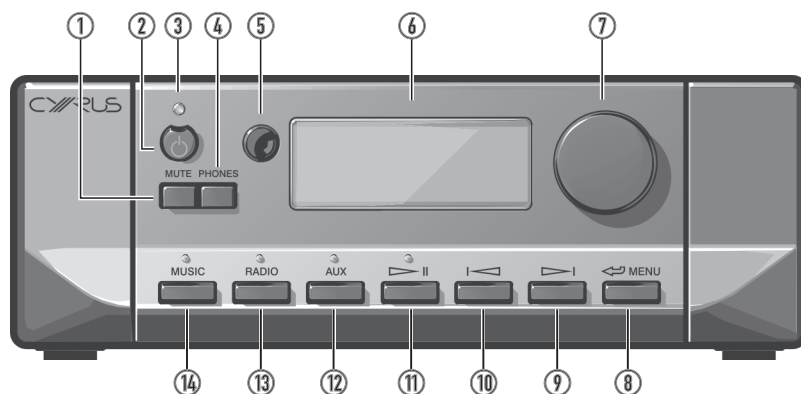
1. Mute key	8. Back key
2. Standby key	9. Next key
3. Standby Indicator	10. Previous key
4. Headphone key	11. Play/Pause key
5. Remote control receiver	12. AUX input select
6. Display window	13. Internet Radio select
7. Rotary/Push control	14. Network music select

Power

When power is applied, the STANDBY key is used for power control.

To switch the unit on from Standby:

• Press and **hold** the STANDBY key.

The unit will switch on and the Standby Indicator will change to green.

To set the unit to Standby when operational:

• Press the STANDBY key.

The unit will set to Standby and the Standby Indicator will change to orange.

The unit will now check if an iPod is connected to the USB connector. If so, the iPod will be charged and the indicator will remain orange (charging) until the iPod is disconnected.

If no iPod is connected, full Standby will be set after a short delay.

In full Standby mode, the Standby Indicator will change to red.

In regular use the unit should be connected permanently to the mains power supply. When left unattended for a long period (holidays etc) it should be disconnected from the AC supply.

When switched to Standby, or if disconnected from the mains, network settings and settings for input selection and Volume/Balance are retained.

Selecting a source

• Press the MUSIC Key to listen to music from a music library located on a networked computer or drive.

• Press the RADIO key to listen to Internet Radio.

• Press the AUX key repeatedly to step through AUX sources 1 to 5 and also the USB source.

Rotary/Push control

The front panel rotary control is a dual purpose Rotary/Push control.

When playing music (Stream XP and Streamline only) -

• Turn the Rotary/Push control to set the volume level.

A volume level bargraph and level display will be displayed briefly.

NOTE: There is no volume function for the Stream X when playing music.

When navigating a menu or a music library -

• Turn the Rotary/Push control to scroll through the options available on the display.

• Press the Rotary/Push control to select the option displayed next to the cursor.

• Press the ⟨⇍ key to move back through the menus.

NOTE: Press and hold the ⟨⇍ key to return to the Main Menu at any time.

Muting the sound (Stream XP and Streamline only)

• To mute the sound completely, press the MUTE key.

MUTED will be displayed briefly to confirm.

• Press the MUTE key again to restore the volume.

Listening to headphones (Stream XP and Streamline only)

To switch to headphone listening -

• Press the PHONES key.

The sound from the speakers will be muted and the headphones will play.

• Press the PHONES key again to switch off the headphones and listen through the system speakers.

Connecting to a network

When switched on, the Streamline logo and a progress bar are displayed while the unit searches for a network.

Cabled networks

When available, a cabled network connection will always take connection priority over a wireless connection. If a cabled connection is detected, the Streamline will join the network automatically*.

The Source Menu will be displayed (jump to the next column).

```
Source Menu
>Network
 AUX
```

*If the Streamline does not join your network automatically, refer to the troubleshooting section before proceeding.

Wireless networks

If no cabled network is found, and the aerial is connected, a list of the wireless network names (SSIDs) in range will be displayed with signal strength indication.

```
Select an SSID, please
> ..ıl My network - wratkir
  .ı Home network - wratk
```

NOTE: Streamline will only find a wireless network with SSID broadcast enabled.

• Turn the Rotary/Push control to position the network you want to join next to the cursor.

• Press the Rotary/Push control to select the network. If you select the wrong network, press the ◁═ key to return to the network list.

If the wireless network requires a security password, the display will prompt for password entry.

• Press the ▷══ı key repeatedly to switch character set entry between -
  • Numeric entry
  • Lower case alphabet
  • Upper case alphabet
  • Punctuation and other symbols
  • OK (select this option when you have finished entering the password).
  • Space (select this option to enter a space in the password)
  • Delete (select this option to delete the last character you entered).

• Turn the Rotary/Push control to change the character displayed.

• Press the Rotary/Push control to add each character to the password displayed.

```
Password    <2 3 4>
>
 A37cd3_
```

• When you have completed password entry, select the 'OK' option from the list above.

The system will then restart. The Source Menu menu will be displayed following successful connection.

Network not found

If no cabled network was detected and there are no wireless networks in range, the Network Error menu will be displayed.

```
Network Error
>Use without network
 Wireless Wizard
```

• Select 'Use without network' if you don't require a network connection. Aux and USB inputs will now be available.

• Select 'Wireless Wizard' to search again.

NOTE: If the Streamline does not list your wireless network, refer to the Troubleshooting section.

To play music from a music library on your network

• Press the MUSIC key.

You can now browse a list of the UPnP music servers on your network.

*NOTE: If your server is not listed, refer to the Troubleshooting section.

• Turn the Rotary/Push control to position the server you want to use next to the cursor.

```
Audio Server
>Asset UPnP:MyMusic
 UPnP Server:4761
```

• Press the Rotary/Push control to select this server.

You can now choose how to browse your music. The browsing options you see will be those offered by the server you selected, but will typically allow browsing by album, artist, genre, playlist etc.

```
Asset UPnP:MyMusic
>Album
 Artist
```

• Turn the Rotary/Push control to position the category you want to select next to the cursor.

• Press the Rotary/Push control to select this category.

You can continue to browse and select sub-category options in the same way. For example, the Genre category may include sub-categories for Blues, Classical, Country etc.

• When you reach the music selection you want to play (this may be an album, a track or a complete category (for example, the Blues Genre), press the ▷══ ıı key.

```
■■■■■■■
1 Release the Pressure
Leftfield - Leftism
```

After a short delay the light above the ▷══ ıı key will change from red to green and the music will start to play. A progress bar showing elapsed time will be displayed above information retrieved from the library about the track playing, artist etc.

NOTE: Track information will only be displayed if it is available from the server for the track playing (for example, the ID3 tag of a FLAC file).

Music will continue to play until all tracks in the selection have played. If a single track is selected, play will continue through the album containing the selected track. At the end of the selection, play will stop and the light above the ▷══ ıı key will change to red.

Changing tracks

• To change track, press the ▷══ı or ı══◁ key to select the next or previous track in the selection.

Pause

• To pause playback at any time, press the ▷══ ıı key.

Playback will pause and the light above the ▷══ ıı key will change to yellow.

• Press the ▷══ ıı key again to re-start play.

To make a new selection

• Press the ◁═ key to step back through the categories and make a new selection.

To play Internet radio

NOTE: To receive Internet Radio, the Streamline must be connected to the Internet through a network.

•   Press the RADIO key.

After a short delay, the Internet Radio categories are displayed. You can browse for a station, searching by location (country), genre etc.

```
 ┌─────────────────────────┐
 │ TuneIn Radio            │
 │>Recommend               │
 │ Local Radio             │
 └─────────────────────────┘
```

•   Choose your preference of category to search for the station you want.

Further categories or a station list will be displayed.

•   Continue to navigate to a station you want to hear.

•   Press the Rotary/Push control to select the station.

After a short delay, the Streamline will tune to the station.

•   While listening to Internet Radio, you can step through the stations in the current station list by pressing the ▷─I or I─◁ key.

Favourite station presets

Favourite station presets may be saved for recall on the Streamline through the TuneIn website at www.tunein.com. More information about favourite stations and preset groups is included in the Advanced operation section for Streamline on page 19.

To play a source connected to a digital Aux input

•   Press the AUX key repeatedly to step through the 5 Digital Audio sources available from the Streamline.

Digital inputs

•   Choose Inputs 1 to 5 to select sources such as CD players, DAB tuners etc that you have connected to the Digital Inputs 1 to 5 on the back panel.

You can now set the source to play.

•   Set the volume with the Volume/Source control.

NOTE: You can rename any of the AUX inputs to match the source connected. For example, you can rename the USB input to 'iPod' if you connect an iPod to it. Refer to the Streamline Setup Menu section for input renaming instructions.

To play from a USB source

•   Press the AUX key repeatedly to select USB.

Playing music from an iPod, iPhone or iPad

If you have connected an iPod, you can now browse the music selection categories such as Playlists, Artists, Albums etc,

```
 ┌─────────────────────────┐
 │ Jeremy's iPod           │
 │>Playlists               │
 │ Artists                 │
 └─────────────────────────┘
```
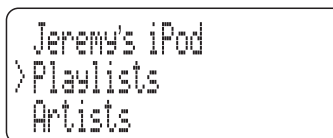
•   Navigate to the category you want.

•   Continue to navigate through the iPod categories to find the music selection you want to play. This may be a track, album, playlist or a complete genre.

•   Press the ▷─ II key to play the selection.

After a short delay the play light above the key will change from red to green and the music will start to play. A progress bar showing elapsed time will be displayed above information retrieved from the library about the track playing, artist etc.

Track selection and pause functions are selected in the same way as music play from a network.

NOTE: Track, artist and album information will only be displayed if it is available from the iPod for the track playing.

Music will continue to play until all tracks in the selection have played. If a single track is selected, play will continue through the album containing the selected track. At the end of the selection, play will stop and the play light will change to red.

### Charging an iPod

An iPod connected to the USB socket will charge when the unit is operational (but not in full Standby).

Playing music from a different USB source

If a memory stick, hard drive or personal audio players is connected to the USB socket, you will be able to browse the folders on the drive in the same way that you would browse them from a computer.

```
 ┌─────────────────────────┐
 │ USB                     │
 │>Music                   │
 │ Photos                  │
 └─────────────────────────┘
```
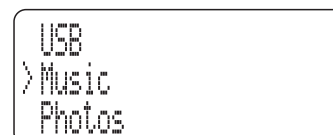
As shown in the example above, all folders will be displayed (not just those with music content).

•   Navigate to the folder where your music is stored.

•   Continue to navigate through the folders to find the music selection you want to play.

•   Press the ▷─ II key to play the selection.

After a short delay the play light above the key will change from red to green and the music will start to play. A progress bar showing elapsed time will be displayed above information retrieved from the file about the track playing, artist etc.

Track selection and pause functions are selected in the same way as music play from a network.

NOTE: Track, artist and album information will only be displayed if it is available for the track playing.

Music will continue to play until all tracks in the selection have played. If a single track is selected, play will continue through the folder containing the selected track. At the end of the selection, play will stop and the play light will change to red.

Streamline Setup menu

The Setup menu enables you to change settings of your Streamline to best match your system and listening preferences.

To reach the setup menu

- Press and hold the ⇐ key to return to the Main Menu.
- Select the Setup option from the Main Menu.

The setup menu will open and the sub-options will be displayed.

Setup - Network Settings

The factory default network settings of the Streamline (DHCP enabled) should be compatible with most modern cabled or wireless networks.

It should not therefore be necessary to change the network settings of a Streamline unit, unless you know that your network has been configured to require Manual IP addresses.

If this is the case, you should only proceed to change the network settings if you fully understand Manual IP address assignment, and know a free IP address that can be allocated to the Streamline. Assigning an existing IP address to the Streamline may cause conflicts with other network devices.

NOTE: These settings can only be changed from the front panel controls.

- Select the Network Settings option from the Setup menu.

The Network Menu will be displayed.

- Select the DHCP Settings option from the Network Settings menu.

The DHCP menu will be displayed.

- Select the 'Off' option to change to manual IP assignment.
- Enter the IP address in the format nnn.nnn.nnn.nnn using the keys listed to follow.
- Press the ▷━ⅠⅠ key repeatedly to switch character set entry between
  - Numeric entry
  - Lower case alphabet
  - Upper case alphabet
  - Punctuation and other symbols
  - OK (select this option when you have finished entering the IP address).
  - Space.
  - Delete (select this option to delete the last character you entered).
- Turn the Volume/select control to change the character displayed.
- Press the Volume/select control to add each character to the address displayed.
- When you have completed entry of the IP address, select the 'OK' option from the list above.

The display will now prompt for a Subnet Mask.

- Follow the same procedure to enter the Subnet Mask in the same format.

The display will now prompt for a Gateway address.

- Follow the same procedure to enter the Gateway address in the same format.

The display will now prompt for a DNS1 address.

- Follow the same procedure to enter the DNS1 address in the same format.

The display will now prompt for a DNS2 address.

- If you want to enter a DNS2 address, follow the same procedure to enter the DNS2 address in the same format.
- If you don't want to enter a DNS2 address, select 'OK' to bypass this setting.

Once the last entry is completed, the Streamline will re-start and join the network using these settings.

NOTE: If a Streamline set to Manual IP is connected to a different network these settings must be changed, or DHCP re-enabled, depending on the network requirements.

Setup - Input names

When the Streamline leaves the factory, the default input names are set to correspond to the rear panel connections, for example Input 1 will display as- Input 1.

If you prefer, the name of any AUX input (including USB) may be changed to a choice from the following list-

CD, DAB, Satellite, Cable, iPod, MP3, DVD, BluRay, CD1, DVD1, SACD, AV, PVR, Games Console, PC, Laptop, MAC, Special, Keyboard, Aux , AV Direct*.

*Setting the AV Direct input name will fix the volume control to -6dB when this input is selected, enabling the Streamline to emulate a power amplifier for AV systems etc. Only select this input name if you fully understand the use of a Streamline to emulate a power amplifier.

You can also select 'No Source (Off)'. Use this option if an input has no source connected and it will be removed from the list of available inputs.

To change the names of the inputs, we recommend making a list of each input number with your preferred name from the choices above before setting the names.

- Select the Input Names option from the Setup menu.

The current input names will be listed.

- Select the input name that you want to change.

You can now browse the list of available names.

- Select the new name for this input.
- Select 'No source (off)' to remove this input from the input list.

The input will be renamed.

- You can continue to rename other inputs if required.

NOTE: Aux inputs that have been removed from the list can be re-instated by naming them or by selecting the input number from the list.

Setup - Used as a source (Setting the MC-Bus response)

- Select the 'Used as a source' option to change the MC-Bus response.

Two options will be displayed for a Streamline or Stream XP - 'Used as an amplifier' and 'Used as a source'. The Stream X has no amplifier so the menu will skip this step to choose an input name.

- If a Streamline/Stream XP is connected as the preamplifier in your system, select the option 'Used as an amplifier'.

'Amplifier mode enabled' will be displayed.

- If a Streamline/Stream XP is connected as a digital or analogue source of a Cyrus audio amplifier, select the option 'Used as a source'.

You now have the option to select the amplifier input that the Streamline is connected to.

- Choose from CD, Tuner or AV.

When this selection has been made, the volume, balance controls and headphone connection of the Streamline are disabled, and the Streamline will switch on when the chosen input is selected at the amplifier.

Setup - Balance

You can adjust the left/right channel balance with this option.

- Select the Balance option from the Setup menu.

A balance setting scale is displayed.

- Turn the Volume/select control to change the balance setting in + or - 1dB steps.

The final step will set the balance completely to left or right.

NOTE: When setting balance from an n-remote, press the ▲ button to move the balance right and the ▼ button to move the balance left.

Setup - Factory Reset

The factory reset option will reset all settings to 'factory original'.

NOTE: All settings will be reset including network settings, input names, etc. A paired n-remote will not be unpaired after a reset.

- Select the Factory reset option from the Setup menu.

A confirmation prompt is displayed.

- Choose 'Yes' if you want to proceed with a reset.

All stored settings will be erased when the unit is next set to Standby.

Setup - n-remote

This option will pair or unpair an n-remote.

Pairing an n-remote

Refer to the Getting Started section of the n-remote instructions for the pairing procedure.

Unpairing an n-remote

If necessary, you can unpair all n-remotes from a Streamline.

NOTE: If you unpair all n-remotes, there will be no remote control associated with the Streamline.

- Press the ⇐ key on the front panel repeatedly to return to the Main Menu.
- Select the Setup option from the Main Menu.

The Setup Menu is displayed.

- Select the n-remote option from the Setup Menu.
- Highlight and select the Unpair n-remotes option.

'Unpaired all devices' will be displayed to confirm that any paired n-remotes have been unpaired..

Setup - About

Choose this option to display information about the firmware installed in the Streamline. You may be asked for this information if you contact Cyrus for service or support of your system at any time.

Menu Map

A full menu map for the Streamline is shown below, including both source selection and setup options.

Main Menu

- Source
  - Network — Choose UPnP server — Navigate to music
  - Aux
    - Input 1
    - Input 2
    - Input 3
    - Input 4
    - Input 5
    - USB
  - Radio — Navigate to a station
- Setup
  - Network Settings
    - Status — Display network status
    - DHCP Settings — DHCP
      - On
      - Off — Enter Manual IP
  - Input Names — Select an Input — Select a Name from the Library
  - Used as a source
    - Used as an amplifier
    - Used as a source
      - CD
      - Tuner
      - AV
  - Balance — Set the Balance
  - Factory Reset
    - No
    - Yes — Settings clear when next set to Standby
  - n-remote
    - Start Pairing — Detects n-remotes searching for a pair
    - Unpair n-remotes — All remotes are unpaired
  - About — Display Software Version

Getting started with the n-remote

Charging the remote control

The remote control must be fully charged for at least 2 hours before first use.

- Place the dock in a convenient and stable position.
- Connect the mini-USB cable from the Charger to the socket on the charging dock.
- Connect the charger unit to the mains.
- Place the remote control on the dock.

The battery level indicator on the display will show the current level and the charge indicator (arrow) when charging.

Charge indicator ➡ ▭

Charging from mini-USB

The n-remote may also be charged from the mini-USB cable connected directly to the charger, or to a computer.

Connect the mini-USB plug directly to the USB socket on the bottom of the remote control.

To pair an n-remote to a Streamline

The wireless system of each n-remote must be paired to a particular Streamline. In this way, neighbouring Streamline units can operate without risk of interference.

Pairing should only be necessary once during initial setup unless the n-remote or Streamline are later to be paired with another unit.

When pairing a Streamline to an n-remote, it is necessary for both components to be in close range.

- Press and hold the ⇦ key on the front panel to return to the Main Menu.

```
Main Menu
> Setup
  Source
```

- Select the Setup option from the Main Menu.

The Setup Menu is displayed.

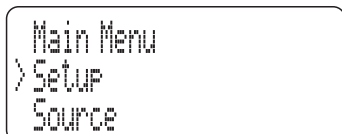- Select the n-remote option from the Setup Menu.

```
 Setup n-remote
> Start Pairing
  Unpair n-remotes
```

The Start Pairing option will be highlighted. Move on to the next step before selecting this option.

- On the n-remote, press the ✕ (settings) button.

The System-Settings menu will be displayed.

```
System-Settings          ▭
  User-Settings
  Device Selection
  Change Zone
  System Information
  Start Pairing




12:30 Not connected
Stream  CyIR
```
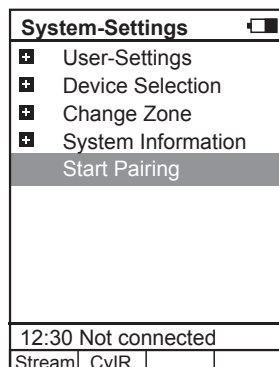
- Highlight the 'Start Pairing' option.
- To begin pairing, select the 'Start Pairing' options on both the n-remote and Streamline within one or two seconds.

Pairing should occur almost immediately. The Streamline will return to the Source Menu and the n-remote will prompt for a device name.

```
Pairing success          ▭
Please enter name:
Stream▮





12:30 Not connected
      CyIR
```
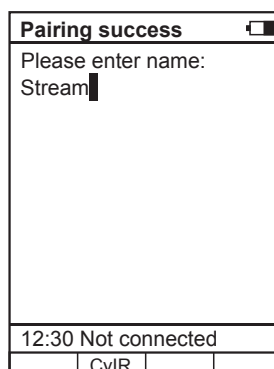
- Press ENTER to select the default name 'Stream' (recommended) or rename this device.

You will now get the option to select how the n-remote volume control will operate.

```
V+/V-/Mute to            ▭
Don't change
CyIR
Stream




12:30 Not connected
Stream  CyIR
```
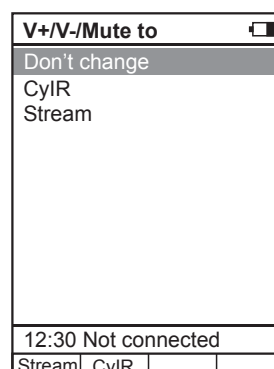
- Choose 'Don't change' to retain the volume setup used when the n-remote was previously paired to the Streamline.
- Choose 'Stream' if you have connected speakers to the Streamline or if you are using the Streamline as a preamplifier.

The n-remote volume buttons will now control the Streamline volume setting.

- Choose 'CyIR' if you have connected the Streamline as an input to a Cyrus stereo amplifier.

The n-remote volume buttons will now operate the volume control of a Cyrus stereo amplifier (via infra-red).

You will now get the option to assign the Streamline device to one of the four quick-access Hotkeys below the display..

```
Choose Hotkey            ▭
None
Change Zone
Hotkey A
Hotkey B          CyIr
Hotkey C
Hotkey D



12:30 Not connected
      CyIR
 Ⓐ    Ⓑ     Ⓒ     Ⓓ
```
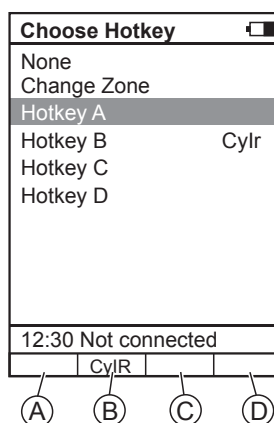
- If you select one of the Hotkeys A to D, the 'Stream' device will be selectable by the chosen Hotkey.
- In the example on the left, Hotkey B is pre-assigned to the CyIr device (to send remote control commands to other Cyrus products), so Hotkey A would be recommended for the Streamline.

NOTE: This setting can be changed at any time via the 'Key mapping' option of the 'User-settings' menu.

Once this setting has been made, pairing is complete.

Unpairing a remote control

If necessary, you can unpair n-remotes from a Streamline.

For more information about unpairing n-remotes, refer to the Setup menu section of the Streamline instructions.

n-remote features

The Streamline is partnered with the n-remote wireless remote control. The features of the remote control are -

- Wireless remote control of all Streamline functions.
- Large format, backlit text/graphic display.
- Motion-sensing standby - the display will switch on automatically if you lift the remote control or press a button
- Re-chargeable operation with a charging dock.
- Infra-red remote control of a Cyrus stereo system.
- Infra-red programming function to control non-Cyrus equipment.

n-remote functions when operating a Streamline

1. Standby button - switches a Streamline to and from Standby.
2. Hot-Keys - these can be programmed to select devices controllable by the n-remote, for instance a Streamline and a Cyrus system plus TV.
3. Display on/off.
4. Zone select - selects a zone if the n-remote is set to control multiple zones.
5. Up cursor - navigates up a menu list on the display, also browses alphanumeric characters when renaming etc.
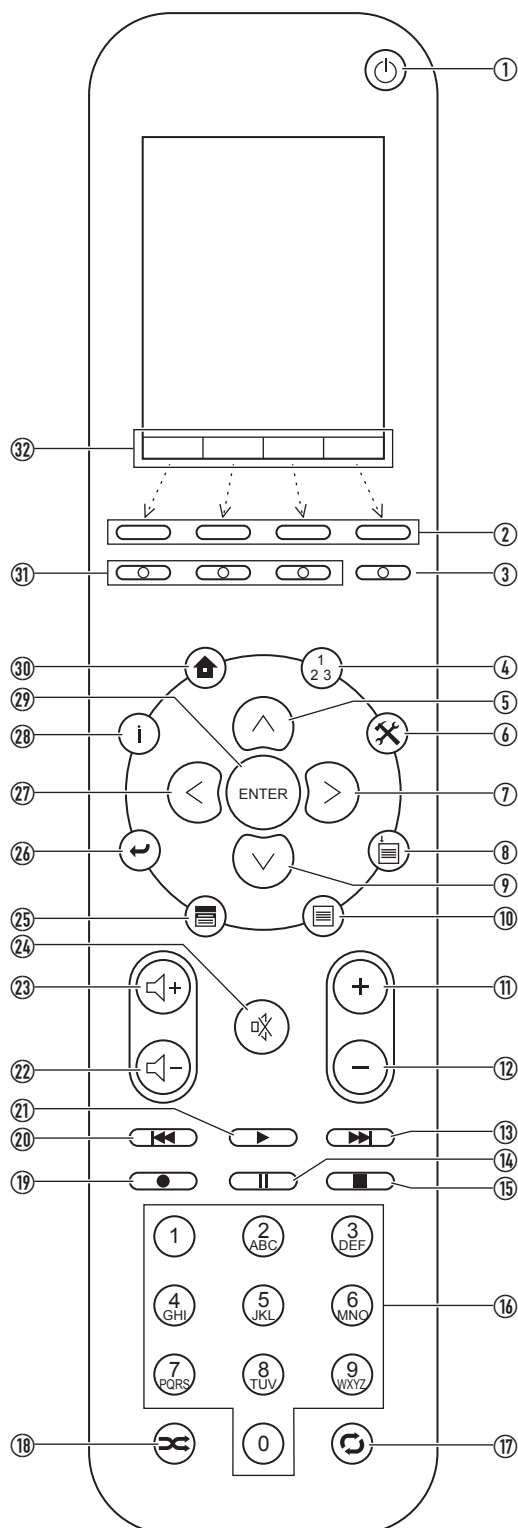6. Settings - opens the n-remote settings menu.
7. Right cursor - navigates to the right.
8. No function with Streamline.
9. Down cursor - navigates down a menu list on the display, also browses alphanumeric characters when renaming etc.
10. No function with Streamline.
11. No function with Streamline.
12. No function with Streamline.
13. Next track - selects the next track when playing music.
14. Pause - pauses music play.
15. Stop - Stops music play.
16. Numeric keypad - enters track numbers or alphanumeric data for renaming etc.
17. Repeat button - selects repeat modes (only when supported by the server or connected device).
18. Shuffle button - selects shuffle/random modes. Also changes the character set during alphanumeric entry.
19. No function with Streamline.
20. Previous track - selects the previous track when playing music.
21. Play - plays the selection highlighted on the display.
22. Volume down - decreases the volume level.
23. Volume up - increases the volume level.
24. Mute - mutes the audio.
25. No function with Streamline.
26. Back - moves back one step when navigating a menu.
27. Left cursor - navigates to the left.
28. Information - displays additional information about the track playing.
29. Enter - selects highlighted menu options.
30. Home - displays the Home Menu.
31. No function with Streamline.
32. Hot-Key display legends - the legends for the Hot-Keys are displayed here.

Remote control operation

Once an n-remote has been paired to a Streamline, all the functions of the Streamline may be operated from the n-remote. There is no need to direct the n-remote to the Streamline during operation, the wireless operating system is not directional.

The n-remote display will constantly update to show the status of the Streamline. If a setting is changed at the Streamline front panel, this will be shown on the n-remote display and vice-versa.

The following section describes n-remote operation. All references in this section are to the n-remote buttons or display unless otherwise stated.

n-remote display navigation

- Press the ⌃, ⌄, ◄ or ► buttons to navigate menu options displayed on the remote control display.
- When navigating long selection lists on the display, press and hold the ⌃ or ⌄ button to navigate the list more quickly.
- Press the ENTER button to select an option.
- Press the ↵ button to return to the previous display screen.

Hot keys

There are four hot-keys located below the display. These keys select the devices displayed immediately above the buttons.

The factory default naming for these buttons is shown in the diagram -
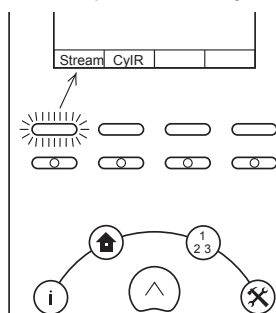
- Select Stream to send wireless commands to a Cyrus Streamline.
- Select CylR to send Infra-red commands to a Cyrus amplifier.

The remote control will switch to the selected mode. More details of the infra-red commands available are listed in the section 'Controlling a Cyrus Audio System' on page 18.

Connecting the remote control to a Streamline

Once paired, the n-remote will remain connected to a Streamline unit, whether operational or in Standby.

The n-remote will disconnect from the Streamline if the n-remote is moved out of wireless range of the Streamline whilst operational or if AC power is removed from the Streamline.

In this case, 'There was no response from the selected device' will be displayed on the n-remote.

If the n-remote has been moved out of range of the Streamline
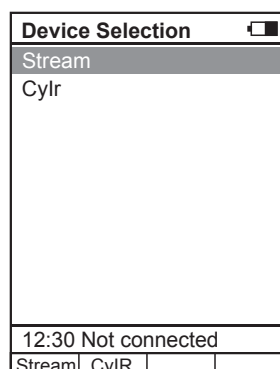
- Move the n-remote back into range of the Streamline.
- Select the 'Stream' device from the Device Selection menu, or by pressing the Stream Hot-key.

The n-remote will re-establish connection.

If AC power has been disconnected from the Streamline

- Re-connect AC power to the Streamline.
- Wait until the Streamline has completed initialisation and set to Standby.
- Select the 'Stream' device from the Device Selection menu on the n-remote, or by pressing the Stream Hot-key.

The n-remote will connect to the Streamline.

Power control

Switching on a Streamline set to Standby

- Press the ⏻ button.

The Streamline will switch on and the n-remote display will confirm this.
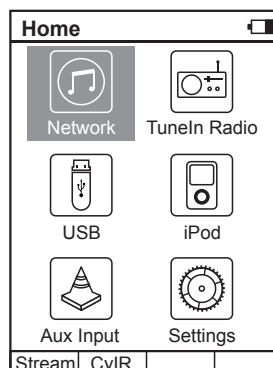
The Home Menu will be displayed when initialisation is complete.

To return to the Home Menu at any time

- Press the ⌂ (Home) button.

Setting the Streamline to Standby

- Press the ⏻ button.

The Streamline will switch off and the n-remote display will confirm this.

Selecting a source

From the Home Menu

- Select one of the Source Icons from the Home Menu.
  - Select the Network icon to listen to music from a music library located on a networked component.
  - Select the TuneIn Radio icon to listen to Internet Radio.
  - Select the USB icon to listen to a USB source.
  - Select the iPod icon to listen to an iPod connected to the USB port.
  - Select the Aux Input icon to open a sub-menu of the AUX sources available.

    A sub-menu will open with a list of all AUX inputs. Select the AUX input you want to play from the list.

Volume control

To set the volume from the remote control

- Press the ◁+ or ◁− button to increase or decrease the volume.

A volume level bargraph and level display will be displayed briefly. The volume setting is then displayed on the 'Now Playing' screen.

Muting the sound

- To mute the sound completely, press the ⌀ button.

The Mute symbol will be shown on the display to confirm.

- Press the ⌀ button again to restore the volume.

The 'Now Playing' display

When music is playing from a Streamline, the Now Playing display shows details of the track playing and the status and settings of the Streamline. The Now Playing display is the same whether playing music from a network server, an iPod or a USB source.

```
┌─────────────────────────────┐
│ Now Playing            ▭▬   │
│                       all    │
│            ♪         ⌒rep  ─①│
│                      ✕✕      │
│ ⑧───              ✕✕  ─②     │
│                    shuffle   │
│                              │
│ 8 Dirty Pool                 │
│ Texas Flood          ───③    │
│ Stevie Ray Vaughan           │
│⑦─                            │
│⑥─ ▶ 1:28/5:02    -24dB ─④   │
│ ▬▬▬▬▬▬▬▬              │
│ Stream  CyIR                 │
└─────────────────────────────┘
              ⑤
```

1. Repeat indicator.
2. Shuffle indicator.
3. Music file details (when available).
4. Volume level.
5. Elapsed time bargraph.
6. Play/pause indicator.
7. Elapsed time/Total time for the track.
8. Music symbol. Album art will appear here when available from the server.

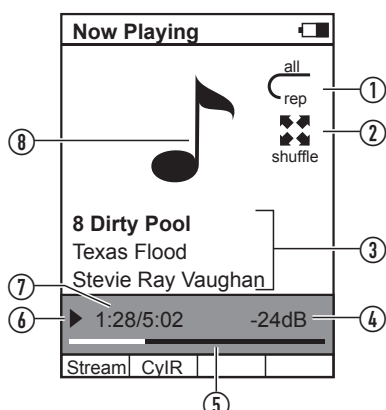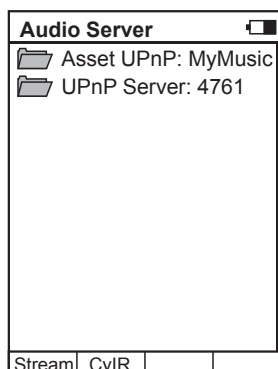NOTE: Track information and album artwork will be displayed if it is available for the track playing (for example, the ID3 tag of an FLAC file), and if the format/resolution of album artwork is compatible with the n-remote display.
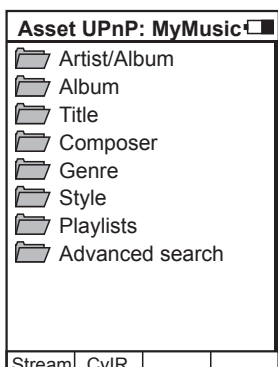
To play music from a music library on your network

From the Home Menu, select the Network option.

```
┌─────────────────────────────┐
│ Audio Server           ▭▬   │
│ 📁 Asset UPnP: MyMusic      │
│ 📁 UPnP Server: 4761         │
│                              │
│                              │
│                              │
│                              │
│                              │
│                              │
│                              │
│                              │
│                              │
│                              │
│                              │
│                              │
│ Stream  CyIR                 │
└─────────────────────────────┘
```

You can now browse a list of the music servers on your network.

- Select the Music Server that you want to connect to.

```
┌─────────────────────────────┐
│ Asset UPnP: MyMusic    ▭▬   │
│ 📁 Artist/Album             │
│ 📁 Album                     │
│ 📁 Title                     │
│ 📁 Composer                  │
│ 📁 Genre                     │
│ 📁 Style                     │
│ 📁 Playlists                 │
│ 📁 Advanced search           │
│                              │
│                              │
│                              │
│                              │
│                              │
│ Stream  CyIR                 │
└─────────────────────────────┘
```

You can now choose how to search your music. The categories you see will be those offered by the server you selected, but will typically include album, artist, genre, playlist etc, as shown in the example.

- Select the category you want to use.

You can continue to browse and select in the same way. For example, the Genre category may include sub-categories for Blues, Classical, Country etc.

- When you have highlighted the music selection you want to play (this may be an album, a track or a complete category (for example, the Blues Genre), press the ► button.

After a short delay the music will start to play. The 'Now Playing' display will be shown.

Music will continue to play until all tracks in the selection have played. If a single track is selected, play will continue through the album containing the selected track. At the end of the selection, play will stop.

Changing tracks

- To change track, press the ►► or ◄◄ button to select the next or previous track in the selection.

Pause

- To pause playback at any time, press the ❚❚ button.

Playback will pause and the pause indicator will show.

- Press the ► button to re-start play.

Repeat

- To set a repeat mode, press the ↻ button repeatedly.

Choose from Repeat Track (displayed 'single rep') or Repeat Selection (displayed 'all rep').

- To cancel repeat modes, continue to press the ↻ button until the repeat indicators are no longer displayed.

Shuffle

- To set shuffle/random mode, press the ✕✕ button.

The Now Playing display will confirm with the indication 'shuffle' and the tracks selected will play in a random sequence. The shuffle function will continue to play the selection until cancelled.

- Press the ✕✕ button again to cancel shuffle mode.

NOTE: The Repeat and Shuffle functions will remain active during further music selections unless cancelled from the Now Playing screen.

Track information

The track information display shows technical information about the music file you are playing.

- Press the **i** button during playback.

The file format and bit-rate are displayed.

To make a new selection

- Press the ↵ key to step back through the categories and make a new selection or press the ⌂ button to choose another source.

To play Internet radio

- From the Home Menu, select the TuneIn radio option.

After a short delay, the Internet Radio categories are displayed. You can browse for a station, searching by location (country), genre etc.

- Choose your preference of category to search for the station you want.

Further categories or a station list will be displayed.

- Continue to navigate to the station you want to hear.
- Press the ENTER button to select the station.

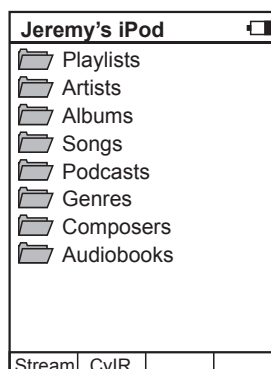*After a short delay, the Streamline will tune to the station.*

- While listening to Internet Radio, you can step through the stations in the current station list by pressing the ▶▶ or ◀◀ button.

Favourite station presets

Favourite station presets may be saved for recall on the Streamline through the TuneIn website at www.tunein.com. More information about favourite stations and preset groups is included in the Advanced operation section for Streamline on page 19.

To play from an iPod

- From the Home Menu, select the iPod option for a connected iPod, iPhone or iPad.

```
┌─────────────────────────────┐
│ Jeremy's iPod          ▭▮   │
│  📁 Playlists               │
│  📁 Artists                 │
│  📁 Albums                  │
│  📁 Songs                   │
│  📁 Podcasts                │
│  📁 Genres                  │
│  📁 Composers               │
│  📁 Audiobooks              │
│                             │
│                             │
│ Stream │ CyIR │      │     │
└─────────────────────────────┘
```

The name of the iPod will be displayed with the iPod music selection categories.

Playing music from an iPod, iPhone or iPad

You can now browse the category options of Playlists, Artists, Albums etc from your iPod.

- Navigate to the category you want.
- Continue to navigate through the categories to find the music selection you want to play. This may be a track, album, playlist or a complete genre. The ↵ key will navigate back through the iPod menus.
- Press the ► or ENTER button to play the selection.

After a short delay the music will start to play. The 'Now Playing' display will be shown.

Track selection, pause, repeat and shuffle functions are selected in the same way as music play from a network.

Music will continue to play until all tracks in the selection have played. If a single track is selected, play will continue through the album containing the selected track. At the end of the selection, play will stop.

To play from a USB device

- From the Home Menu, select the USB option for a connected memory stick, hard drive or personal audio player.

A list of folders and/or files contained in the root folder will be displayed.

Folders are indicated by a folder symbol, music files are indicated by a music note as shown.

In the example below, there are both folders and music files in the root folder. All folders will be displayed (not just those with music content). Files that cannot be played by a Streamline will be hidden.

```
┌────────────────────────────┐
│ USB                    ▭▮   │
│  ┌─┐ Music                  │
│  └─┘ Photos                 │
│  ┌─┐ Documents              │
│  └─┘ Recordings             │
│  ♪ 01 - The Who - My Ger    │
│  ♪ 02 - The Who - I Can't   │
│  ♪ 03 - The Who - Happy     │
│  ♪ 04 - The Who - I Can S   │
│  ♪ 05 - The Who - Magic     │
│  ♪ 06 - The Who - Long L    │
│  ♪ 07 - The Who - Anyway    │
│ Stream  CyIR                │
└────────────────────────────┘
```

Folders — points to the first four items
Music files — points to the music note items

Playing music

You can now browse the folders in the same way that you would browse them from a computer.

- Navigate to the folder where your music is stored.
- Continue to navigate through the folders to find the music selection you want to play.
- Press the ► or ENTER button to play the selection.

After a short delay the music will start to play. The 'Now Playing' display will be shown.

Track selection, pause, repeat and shuffle functions are selected in the same way as music play from a network.
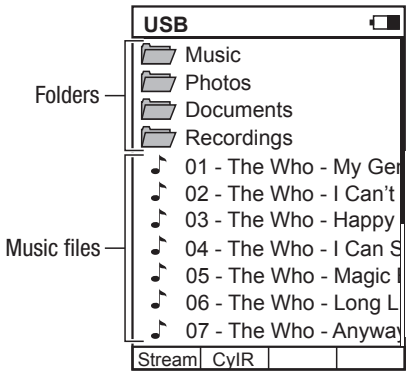
Music will continue to play until all tracks in the selection have played. If a single track is selected, play will continue through the folder containing the selected track.

Track information

The track information display shows technical information about the music file you are playing.

- Press the **i** button during playback.

The file format and bit-rate are displayed.

To play a source connected to a digital Aux input

- From the Home Menu, select the AUX input that you want to play.

You can now set the source to play.

- Set the volume with the volume buttons.

To change the settings of the Streamline unit

From the remote control you can change all settings of a Streamline unit.
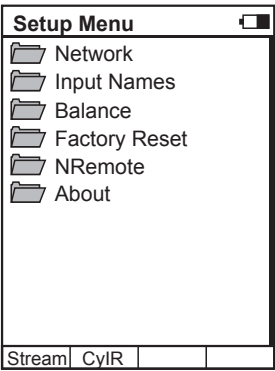
To open the Settings Menu of the Streamline

- Press the Home button.

The Home Menu will be displayed.

- Select the 'Settings' option.

The settings options from the Streamline will now be displayed.

```
┌────────────────────────────┐
│ Setup Menu             ▭▮   │
│  ┌─┐ Network                │
│  └─┘ Input Names            │
│  ┌─┐ Balance                │
│  └─┘ Factory Reset          │
│  ┌─┐ NRemote                │
│  └─┘ About                  │
│                             │
│                             │
│                             │
│ Stream  CyIR                │
└────────────────────────────┘
```

- Refer to the 'Streamline Setup Menu' section in this handbook for full instructions for setting up the Streamline.

Controlling a Cyrus audio system

The n-remote also includes an infra-red system to send commands to a Cyrus audio system.

To send infra-red commands to a Cyrus audio system

• Press the hot-key labelled CyIR.

NOTE: If there is no hot-key labelled CyIR, refer to the HKEY configuration section of System Settings for instructions to enable a hot-key for Infra-red commands.

The remote control will now send the listed commands to a Cyrus system.
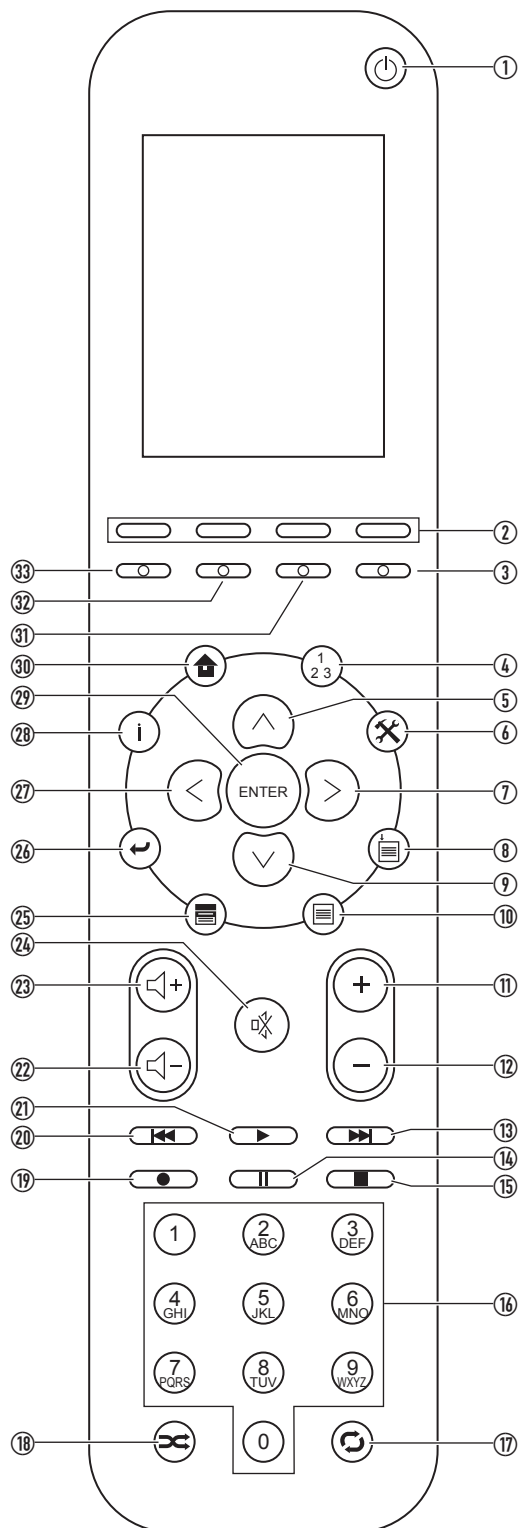
n-remote functions when operating a Cyrus system

1. Standby button - switches a Cyrus amplifier to and from Standby.
2. Hot-Keys - programmable for device selection.
3. Amplifier AV input select.
4. No function with a Cyrus system.
5. DAB cursor up.
6. No function with a Cyrus system.
7. DAB cursor right.
8. No function with a Cyrus system.
9. DAB cursor down.
10. DAB menu.
11. Amplifier input scroll right.
12. Amplfiier input scroll left.
13. CD next track.
14. CD Pause.
15. CD Stop.
16. CD numeric keypad.
17. CD repeat.
18. No function with a Cyrus system.
19. DAB record.
20. CD previous track.
21. CD play.
22. Amplifier volume down.
23. Amplifier volume up.
24. Amplifier mute.
25. DAB band.
26. No function with a Cyrus system.
27. DAB cursor left.
28. DAB display mode.
29. DAB select.
30. No function with a Cyrus system.
31. No function with a Cyrus system.
32. Amplifier TU/DAB input select.
33. Amplifier CD input select.

Controlling TVs, PVRs and other non-Cyrus equipment

In addition to the control of Cyrus Audio components, you can add remote control command systems to the n-remote to control other (non-Cyrus) equipment.

These additional remote control responses are downloaded from an on-line library at the Cyrus website and are installed on the n-remote as 'devices' that you can assign to the four Hot-keys..

Adding remote control systems (devices)

Additional device responses are downloaded from the Cyrus website via a computer, connected to the n-remote with a mini-USB cable (the supplied charger cable may be used for this purpose). Refer to the Cyrus website at www.cyrusaudio.com for more information about adding devices.

Assigning devices to Hot-keys

Once you have downloaded the devices you need, you can assign up to four to hot-keys. Refer to the section 'User-Settings - HKEY configuration' on page 20 for the details you need to re-assign hot-keys.

Advanced operation (Streamline)

This section includes advanced features of the Streamline.

If extra features and upgrades become available for the Streamline in future, details will be published on the Cyrus website at www.cyrusaudio. com.

Radio presets/Registering a Streamline with TuneIn

The Internet Radio service of the Streamline is provided by Internet Radio specialists TuneIn. (delete after comma)

If you register your Streamline at the TuneIn website, you can set up a preset library on-line that will be downloaded to your Streamline when you select Internet Radio.

To register your Streamline at TuneIn:

• From the Streamline, select Internet Radio.

• Choose the 'Account Association' option from the Internet radio menu.

```
TuneIn Radio
>Account Association
 Recommend
```

After a short delay, a registration code will scroll across the screen. Make a note of this.

• Visit the TuneIn website at www.tunein.com and set up an account.

Once logged in to your account, go to 'My Info' and you will see the Devices tab.

• Select this option.

• Choose to add a device.

• Enter the registration code from the Streamline when prompted.

You will now see confirmation that your unit is registered as a device.

• You can now use the search facility on the TuneIn website to browse for stations, save your favourites as presets and create folders to manage the presets.

If you have successfully registered the Streamline and saved groups of presets, a new category 'My Presets' will be added to the Internet Radio

```
TuneIn Radio
>My Presets
 Local radio
```

menu on the Streamline.

This category will include all of your favourite stations, organised in the groups you have created on-line. The preset groups will be updated whenever you make any changes to the presets saved under your TuneIn login.

NOTE: If you want to register a Streamline to a different account, it will be necessary to visit the TuneIn website, log in and remove the previous registration, before re-registering to a new account.
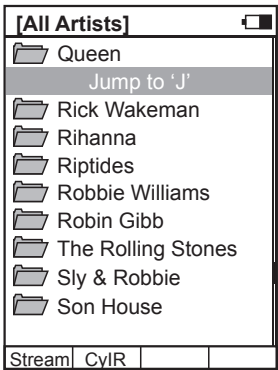
Advanced operation (n-remote)

This section includes advanced features of the n-remote.

Alphabetic search

When navigating menus, you may quickly search for the first letter of a category, track or other item by entering the corresponding button on the numeric keypad.

For example:

• To search for Artists beginning with the letter J, press the 5 (JKL) button once when the Artist category is displayed.

```
[All Artists]                    ▭▮
   Queen
         Jump to 'J'
   Rick Wakeman
   Rihanna
   Riptides
   Robbie Williams
   Robin Gibb
   The Rolling Stones
   Sly & Robbie
   Son House

Stream   CyIR
```

Jump to 'J' will be displayed while the search runs, then the artist list will update to show artists beginning with the letter J.

NOTE: The speed of the search will depend on the size of your music collection.

Pressing the 5 (JKL) button twice will search for Artists beginning with the letter K etc.

Zones

The n-remote has the capability to control up to three separate zones.

Zones will normally be different rooms in a house, each containing a group of remote controllable products (for example, audio and TV components and may or may not include a Streamline).

For each zone that you set up, you can program different device selection Hot-keys. When changing between zones, the hot-key legends will change to indicate the products that can be controlled in that selected zone.

```
Change Zone                      ▭▮
Default Zone
Kitchen
Bedroom




12:30 Not connected
Stream   CyIR
```
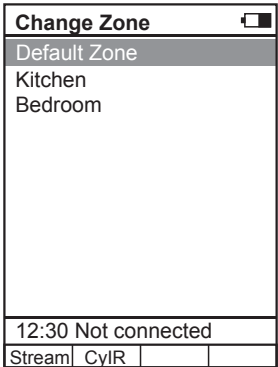
• Press the ⓐ button to open the Zone list.

• Select the zone you want to control from the list.

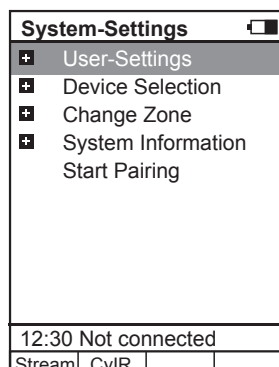*The Hot-key devices available will change for the zone you selected.*

Setting up the n-remote

The n-remote set-up screens are navigated in the same way as music lists etc. Details of the settings you can change are listed in this section.

To open the Settings Menu

- Press the ✕ button.

The System-Settings menu will open.

```
System-Settings          ▭
▣  User-Settings
▣  Device Selection
▣  Change Zone
▣  System Information
    Start Pairing




12:30 Not connected
Stream  CyIR
```

There are five options within the System-Settings menu

- User-Settings
- Device Selection
- Change Zone
- System Information

These four options include sub-menu options. Selecting an option will display the sub-menu.

- Start Pairing

Alphanumeric naming buttons

Some of the menu sub-options enable the renaming of items. The following buttons select characters when renaming -

- Press the ⋀ or ⋁ buttons to step through all characters available for renaming.
- Press the 2 - 0 buttons on the numeric keypad repeatedly to select one of the characters printed on the button.
- Press the ⤨ button to change the keypad alphabetic character set between upper and lower case.
- Press the 1 button repeatedly to select 1 or a selection of punctuation marks.
- Press the ➤ button to insert a space.
- Press the ◀ button to delete a character.

The User-Settings menu

To open the User-Settings menu

- Select the User-Settings option from the System-Settings Menu

The User-Settings menu will open and the sub-options will be displayed.

User-Settings - Name

- Highlight and select the Name option to change the name of the n-remote.

The last character of the name is highlighted.

- Edit the name with the Alphanumeric Naming Buttons. The maximum name length is 19 characters.
- Press ENTER when you have finished renaming.
- Press the ↵ button at any time to exit without changing the setting.

User-Settings - Time

The time stored in the n-remote can be changed with this option.

- Highlight the Time: Hours or Time: Minutes option.
- Press ENTER to open the time setting for editing.
- Edit the time.
- Press the ENTER button when the time is set correctly.
- Press the ↵ button at any time to exit without changing the setting.

User-Settings - Stand-by

This setting sets the backlight delay when a button is pressed. Enter a time in the range 10 - 90 seconds.

- Highlight and select the Standby option.
- Edit the time.
- Press the ENTER button when the time is set correctly.
- Press the ↵ button at any time to exit without changing the setting.

User-Settings - Brightness

You can change the brightness of the display with this setting.

- Highlight and select the Brightness option.
- Select a setting between 'fixed 1' (darkest) and 'fixed 3' (brightest), or choose 'automatic' and the light sensor will set the brightness according to the light in your room.

User-Settings - Change language

You can change the language setting for the menus of the n-remote with this setting.

- Highlight and select the Change Language option.
- Choose from the languages available.
- Press ENTER.

The display language will change.

User-Settings - HKEY (Hot-keys) configuration

You can assign remote controllable devices to the four Hot-Keys using this option.

- Highlight and select the HKEY configuration option.

A list of Hot-Keys will be displayed.

- Highlight the Hot-Key you want to change.
- Press ENTER.

The device options for this Hot-Key are listed.

- Highlight the device you want to assign to this Hot-Key.
- Press ENTER.

The Hot-Key will be renamed and the list of Hot-Keys displayed.

- Select another Hot-Key to rename or press the ↵ button to return to the User-Settings menu.

User-Settings - Rename device

Select this menu to rename devices in the device list.

- Highlight and select the Rename device option.

A list of devices will be displayed.

- Highlight and select the device you want to rename.

The last character of the device name is highlighted.

- Edit the name with the Alphanumeric Naming Buttons. The maximum name length is 19 characters.
- Press ENTER when you have finished renaming.
- Press the ↵ button at any time to exit without changing the setting.

User-Settings - Delete device

Select this option to delete a device from the device list.

NOTE: This operation cannot be undone.

- Highlight and select the Delete Device option.
- Choose from the devices available.
- Press ENTER.

The device will be deleted.

User Settings - Add zone

Select this option to add a new zone.

- Highlight and select the Add zone option.

You will now be prompted to name the new zone.

- Edit the name with the Alphanumeric Naming Buttons.
- Press ENTER when you have finished renaming.

The new zone will be added.

- Press the ↵ button at any time to exit without changing the setting.

User-Settings - Rename zone

Select this option to rename a zone in the zone list.

- Highlight and select the Rename zone option.

A list of zones will be displayed.

- Highlight the zone you want to rename.
- Press ENTER.

The last character of the device name is highlighted.

- Edit the name with the Alphanumeric Naming Buttons.
- Press ENTER when you have finished renaming.
- Press the ↵ button at any time to exit without changing the setting.

User-Settings - Delete zone

Select this option to delete a zone from the zone list.

- Highlight and select the Delete zone option.
- Choose from the zones available.
- Press ENTER.

The zone will be deleted.

User-Settings - Disable motion sensor

Select this option to disable the motion sensor. This may be useful if you plan to transport or ship the remote control.

- Highlight and select the Disable motion sensor option.
- Press the ENTER button.

The Motion sensor will be disabled.

Press any button to switch the remote control on and re-enable the motion sensor.

User-Settings - (volume and mute) Key mapping

You can use the key mapping feature to re-assign the volume and mute buttons to a different device.

For example, if your system includes a Streamline connected to the digital input of a Cyrus amplifier, you may want to re-assign the n-remote volume and mute buttons to control the Cyrus amplifier as follows -

- Choose the Key mapping option from the System-Settings menu.

The list of devices will be displayed.

- Highlight and select the Streamline in this list.
- Select the option 'V+/V-/Mute to'.

The list of devices will be displayed.

- Highlight and select the Cyrus IR device.

The volume and mute commands will now be re-assigned to a Cyrus amplifier.

NOTE: To reset key mapping for a device, follow the above procedure, but choose the 'Reset mapping' option in place of the 'V+/V-/Mute to' option.

Device Selection

The two standard devices that may be controlled by an n-remote are the Streamline (by wireless) and a Cyrus stereo system (by infrared).

In addition to these two devices, you may have extended the device library to include other (infra-red) remote controllable equipment that you own. For example, a Streamline, a Cyrus Audio system, a TV and a PVR.

To select a device

```
┌──────────────────────────┐
│ Device Selection      ▭▮ │
│ Stream                   │
│ CyIr                     │
│                          │
│                          │
│                          │
│                          │
│                          │
│                          │
│ 12:30 Not connected      │
│ Stream │ CyIR │    │     │
└──────────────────────────┘
```

- Highlight and select the 'Device Selection' option from the System-Settings menu to select a different Device from the Device list.
- Select the Device you want to control from the list.

The n-remote will now send commands to the selected device.

Change Zone

The n-remote has the capability to control up to three separate zones.

Zones will normally be different rooms in a house, each containing a group of remote controllable products (for example, audio and TV components and may or may not include a Streamline).

For each zone that you set up, you can program different device selection Hot-keys. When changing between zones, the hot-key legends will change to indicate the products that can be controlled in that selected zone.

To change to a different zone

```
┌──────────────────────────┐
│ Change Zone           ▭▮ │
│ Default Zone             │
│ Kitchen                  │
│ Bedroom                  │
│                          │
│                          │
│                          │
│                          │
│                          │
│ 12:30 Not connected      │
│ Stream │ CyIR │    │     │
└──────────────────────────┘
```

- Highlight and select the 'Change Zone' option from the System-Settings menu to select a different Zone from the Zone list.

The zones available will be listed.

- Select the zone you want to control from the list.

The Hot-key devices available will change for the zone you selected.

NOTE: The Change Zone menu may also be opened by pressing the ⑴₂₃ button on the n-remote.

System Information

Choose this option from the System-Settings menu to display technical information about your handset.

Start Pairing

This option is used when pairing the n-remote to send commands to a Streamline.

For more instructions on pairing, refer to the pairing instructions in the 'Getting Started with the n-remote' section on page 12.

Troubleshooting

1: The Streamline will not join a cabled network

If the Streamline is connected to a cabled network that includes a working computer, but the network is not found by the Streamline:

• Temporarily disconnect the ethernet cable from the computer and connect it to the Streamline.

If the Streamline now connects to the network successfully, it may be that there is a fault with the cabling of the Streamline installation.

If the above test proves that the computer will connect to the network, but not the Streamline, follow these steps to check that DHCP is set on:

• Press and hold the ⇐ key to return to the Main Menu.
• Select the Setup option.
• Select the Network Settings option.
• Select the DHCP Settings option.
• Confirm that the 'On' option is checked under the DHCP heading. If not, change the setting to 'On' and re-try connecting to the network.

```
┌─────────────────────────┐
│ DHCP                    │
│ ⟩ On                    │
│ Off                     │
└─────────────────────────┘
```

If DHCP is already set on, then it is probable that your network is set for manual assignment of IP addresses, and it will be necessary to assign an IP address to the Streamline manually. This should only be attempted if you fully understand manual IP address assignment and have access to a range of free IP addresses that can be assigned to the Streamline. Refer to the Setup - Network section on page 10 for full instructions to set a manual IP address.

If you suspect that the network is configured for manual assignment of IP addresses, but don't have the knowledge or information necessary to assign an address manually, enlist the help of an IT Professional.

2: If a wireless network is not visible

If the Streamline does not display your wireless network in the network list, or if no wireless networks are found:

• Check that an aerial is fitted to the wireless network aerial connector on the back panel.
• Move the Streamline very close to the source of your wireless network (usually the modem/router).
• Re-connect the power and check if your network is found.

If the Streamline connects successfully when moved close to the wireless source, there may be inadequate signal strength in the original location. Try setting up the wireless network aerial on the magnetic base and experiment with different positions to improve signal strength, or install an ethernet cable which will always give better results than wireless.

If the wireless network is still not visible when the Streamline is placed close to the wireless source, it may be that the SSID (network name) of your wireless network is hidden. The Streamline will not find a wireless network with a hidden SSID, so it will be necessary to re-configure the source of your wireless network (usually the modem/router) so that the SSID is visible. If you are not sure how to make these changes, enlist the help of an IT professional.

3: The network is joined successfully but no UPnP music server is found

In this case, this screen will be displayed.

```
┌─────────────────────────┐
│ Audio Server            │
│ ⟩---- empty ----        │
│                         │
└─────────────────────────┘
```
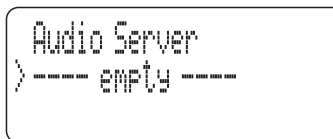
It is possible that the UPnP server software installed on your computer may require you to enable library sharing for the Streamline.

The exact procedure to change library sharing will depend on the UPnP server software, but you will generally need to open the 'options' or 'preferences' section within the UPnP server software, locate the section for 'Sharing' and enable sharing for your preference of all devices, or just the Cyrus Streamline.

Once the settings are saved you should be able to find the server at the Streamline.

4: USB drive navigation problems

When selecting a drive connected to the USB port, the message Unable To Browse is displayed.

```
┌─────────────────────────┐
│ Unable To Browse        │
│                         │
│ Press Back              │
└─────────────────────────┘
```
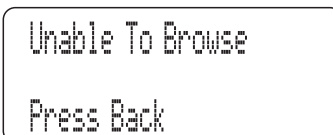
This message will be displayed if the format of the connected drive is not compatible with the Streamline. In this case, the drive should be formatted as FAT16 or FAT32.

NOTE: Re-formatting the drive will erase all data contained on the drive.

5: Intermittant drop out (silent passages) when playing from a network

This is most likely to be caused by inadequate network bandwidth.

If you are using a wireless network, it is probable that the signal strength is high enough, but may also be due to other wireless network users with high demands (large downloads etc).

To check signal strength, move the Streamline close to the source of the wireless network and check performance. If the dropouts stop, then consider a cabled link between the modem/router and the Streamline.

To check if other network users are restricting the bandwidth, test the Streamline at a time when there are no other wireless users connected to the network.

NOTE: Lossless and uncompressed files demand more network bandwidth than compressed files. If the music only drops out when listening to these files, this may also indicate inadequate network bandwidth.

6: No display

The display may be switched off. Press the 'red' button on the n-remote to switch the display on or off.

7: n-remote unresponsive

This may happen if the internal battery experiences deep discharge. To restore normal operation, it may be necessary to reset the n-remote by using the end of a paper clip or similar to press the reset button through the access hole in the back panel of the n-remote.

Specifications

Power supply

Voltage   As plate on rear of unit

Power consumption

Standby .... <1W

Typical .... Streamline 150W

                                 Stream XP 8.5W

                                 Stream X 6.5W

EMC & Safety compliance .... CE

Enclosure

Dimensions (W x H x D) .... 215 x 75 x 385mm

Weight .... Streamline 3.38kg

                                 Stream XP 3.35kg

                                 Stream X 2.15kg

Material .... Die cast chassis

Network connectivity

Cabled .... Ethernet

Wireless 802.11g

Digital audio performance

USB drive format FAT16, FAT32

Digital Input voltage .... 500mV pk-pk

Digital Input Impedance .... 75 Ω

Digital audio formats .... PCM stereo only

Analogue audio performance (Stream XP & Streamline)

Preamp output (full volume, 0dB FS) 3.99V

S/N ratio (Pre-out, 0dB FS) .... >105dBA

THD+N (Pre-out, 0dB FS) .... <0.005%

Power amplifier performance (Streamline only)

Power output (Streamline only) .... 30W//8 Ω

THD+N Speaker out (Streamline only) .... <0.01%

S/N ratio (ref 1W) .... >80dBA

Cyrus reserves the right to change all specifications without notice. E&OE

Warranty

The warranty should be registered on-line or using the warranty card enclosed within 8 days of purchase. No Dealer or Distributor may vary the terms of this warranty, which is personal to the original Purchaser and is not transferable.

Please retain the sales receipt as proof of purchase.

Warranty claims must wherever possible be made through the Dealer from whom the equipment was purchased.

This warranty excludes:

- Damage caused through neglect, accident, misuse, wear and tear, or through incorrect installation, adjustment or repair by unauthorised personnel. Any unauthorised servicing will result in loss of warranty.

- Liability for damage or loss occurring in transit to or from the purchaser.

- Consequential damage, loss or injury, arising from or in conjunction with this equipment.

Equipment for attention under warranty should be consigned return carriage paid. If returned equipment is found to comply with the published specification, CYRUS reserves the right to raise a charge.

The above conditions do not affect your statutory rights as a consumer.

WEEE

This logo means that this product is not to be disposed of with your household waste. This product should be handed over to a designated collection point to be recycled. Your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information on collection points, contact your disposal service or City Council.

Remote control disposal

The remote control includes a rechargeable battery that is not user replaceable. When disposing of the remote control, observe recycling regulations in your area for products that contain batteries.

CYRUS